

WHAT IS CLAIMED IS:

1. An image processor comprising:

5 a code recognizer which recognizes character code from a character image included in an image data to be processed;

a size recognizer which recognizes character sizes of the character image;

a setter which sets a magnification;

10 a magnification changer which enlarges or reduces the image data according to the magnification set by said setter;

a memory section which stores a plurality of font data of different sizes;

15 a selector which selects a font data among the plurality of font data stored in said memory section, the font data matching with the character code recognized by said code recognizer, the font size recognized by said size recognizer and the magnification set by said setter; and

20 an output section which outputs the font data selected by said selector.

2. The image processor according to claim 1, further comprising a reading section which reads a document image to provide the image data to be processed.

25 3. The image processor according to claim 1, further comprising an image-forming section which forms an image on

a recording medium based on the font data outputted by said output section.

4. The image processor according to claim 1, further comprising a communication section which communicates with an external apparatus, wherein said selector selects the compatible font data among a plurality of font data stored in the external apparatus via the communication section.

5. The image processor according to claim 1, further comprising a size changer which changes the font size selected by said selector, based on the character size recognized by said size recognizer and the magnification set by said setter.

10 6. The image processor according to claim 1, wherein said magnification changer enlarges or reduces the character image based on the magnification set by said setter when font data in correspondence to the character code recognized by said code recognizer is not stored in said memory section.

15 7. An image processing method comprising the steps of:

20 recognizing character code from a character image included in an image data to be processed;

recognizing character size of the character image;

setting a magnification;

selecting a font data among a plurality of font

25 data of different sizes, the font data matching with the

recognized character code, the recognized font sizes and the set magnification; and

 outputting the selected font data.

8. An image processing program having a computer
5 execute a processing comprising the steps of:

 recognizing character code from a character image
included in an image data to be processed;

 recognizing character size of the character image;

 setting a magnification;

10 selecting a font data among a plurality of font
data of different sizes, the font data matching with the
recognized character code, the recognized font size and the
set magnification; and

 outputting the selected font data.

15 9. An image processor comprising:

 an instruction section which instructs to output
image data of N pages to be processed in M sheets of
recording medium, wherein N and M are natural numbers and N
is not equal to M;

20 a code recognizer which recognizes character code
from a character image included in the image data of N
pages;

 a memory section which stores a plurality of font
data;

25 a selector which selects a font data among the

plurality of font data stored in said memory section, the font data matching to the character code recognized by said code recognizer;

5 a synthesizer which generates an output image data by laying out the font data selected by said selector in the M sheets; and

an output section which outputs the output image data generated by said synthesizer.

10. The image processor according to claim 9, wherein said memory section stores the plurality of font data of different sizes, further comprising a font size calculator which calculates a size of the font data to be selected by said selector so that the font data selected by said selector are included in a predetermined area in the M sheets.

15. The image processor according to claim 9, further comprising:

a discriminator which discriminates a character region in the image data to be processed;

20 a region size calculator which calculates a size of an output character region in the M sheets according to the character region discriminated by said discriminator; and

25 a font size calculator which calculates a size of the font data to be selected by said selector so that the

font data selected by said selector are included in the output character region in the M sheets.

12. The image processor according to claim 9, wherein N is larger than M.

5 13. The image processor according to claim 12, wherein N is an odd number.

14. An image processing method comprising the steps of:

10 instructing to output image data of N pages to be processed in M sheets of recording medium, wherein N and M are natural numbers and N is not equal to M;

15 recognizing character code from a character image included in the image data of N pages;

selecting a font data among a plurality of font data, the font data matching to the recognized character code;

generating an output image data in a layout of M sheets by using the selected font data; and

outputting the generated output image data .

20 15. An image processing program having a computer execute a processing comprising the steps of:

instructing to output image data of N pages to be processed in M sheets of recording medium, wherein N is not equal to M;

25 recognizing character codes in a character image

included in the image data of N pages;

selecting a font data among a plurality of font data, the font data matching to the recognized character code;

generating an output image data by laying out the selected font data in the M sheets; and

outputting the generated output image data .

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